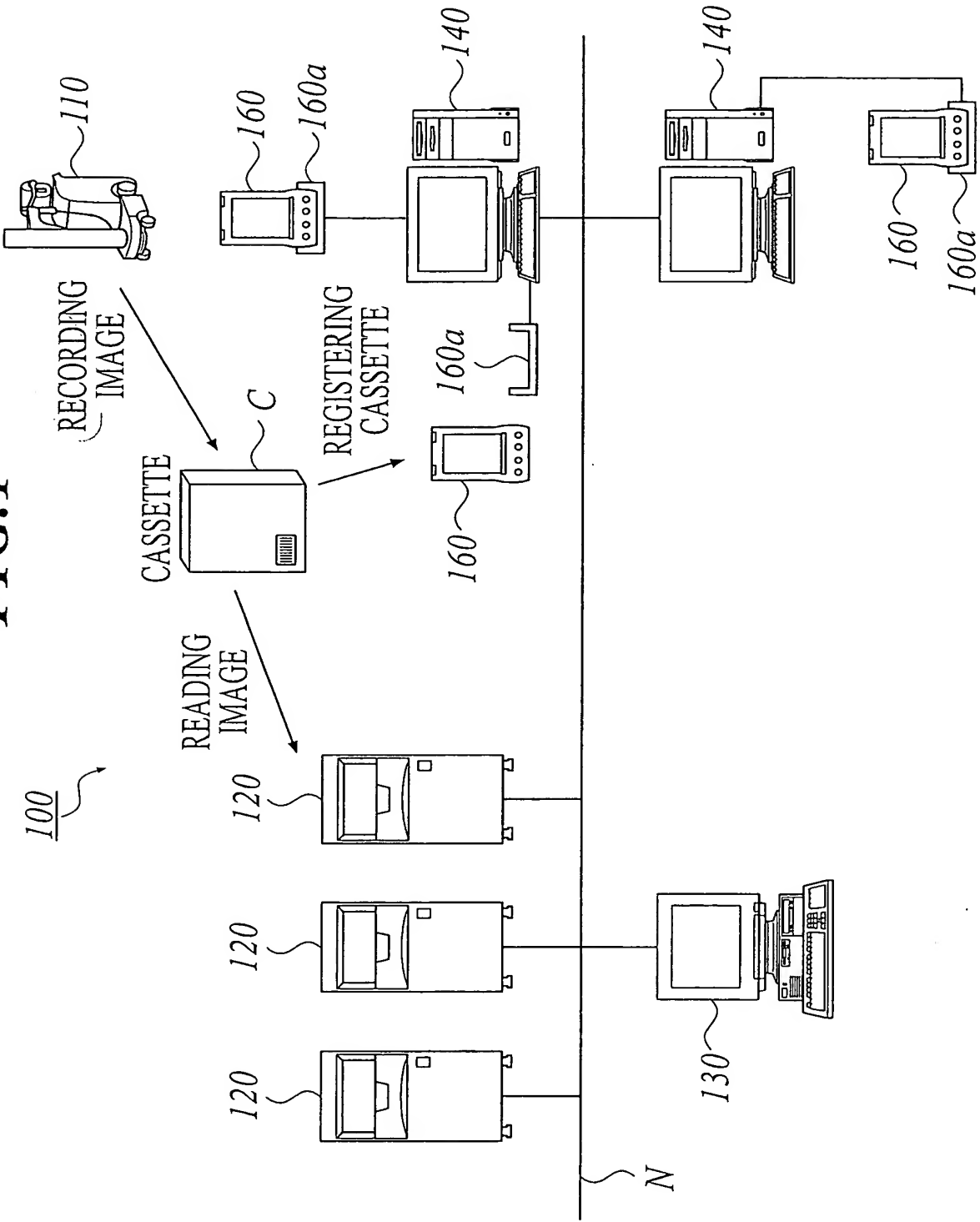


FIG.1



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**FIG 2**

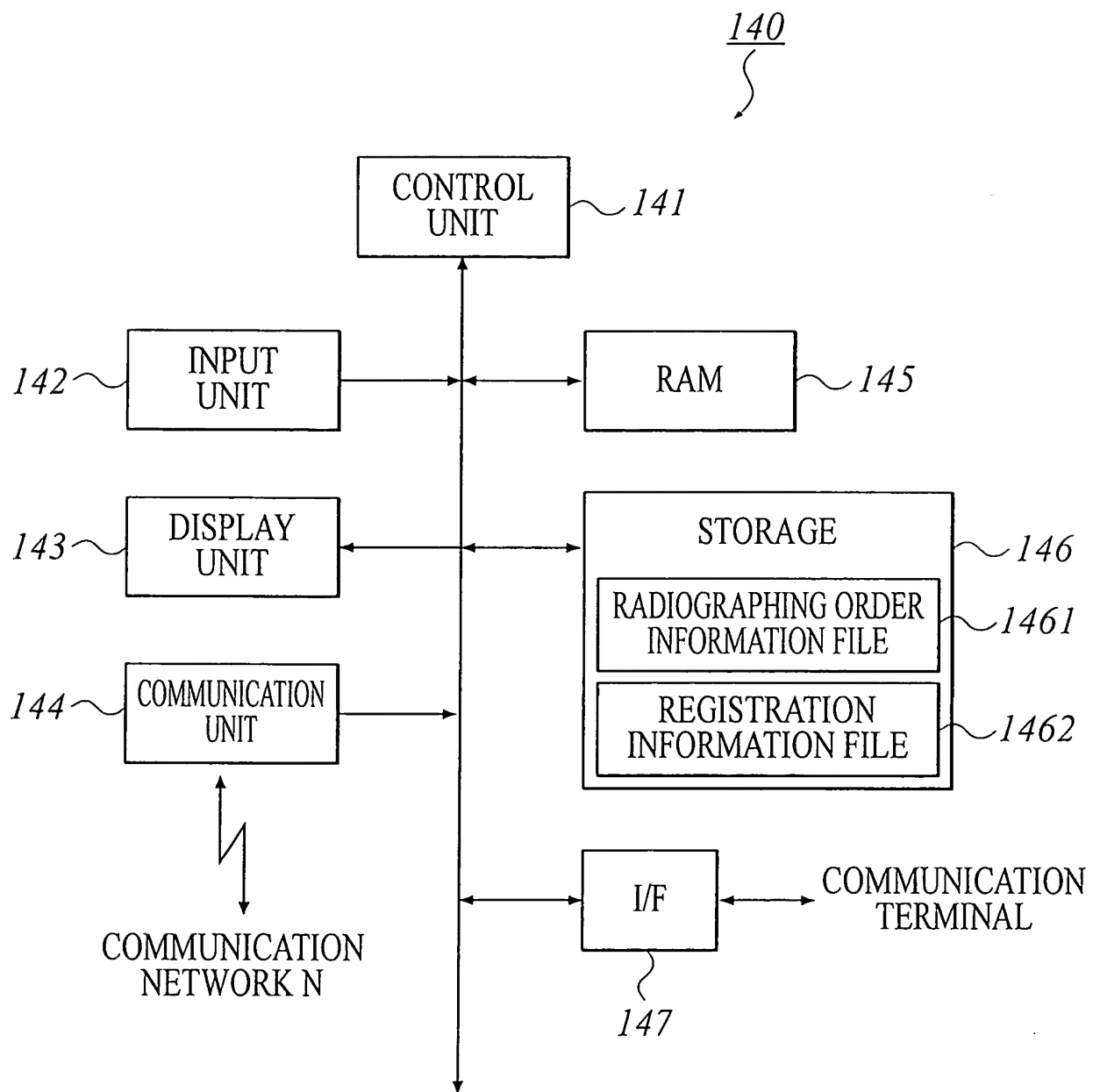


FIG.3

PATIENT INFORMATION				RADIOGRAPHING INFORMATION			
ORDER ID	PATIENT ID	PATIENT NAME	SEX	...	RADIOGRAPHING CONDITION	RADIOGRAPHED DATE	...
0001	01212	TARO SAKURA	MALE	...	INFANT CHEST-AP	2002/03/15	...
0002	01212	TARO SAKURA	MALE	...	INFANT CHEST-LAT	2002/03/15	...
0003	03434	ICHIRO YAMADA	MALE	...	SKULL-AP	2002/03/16	...
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

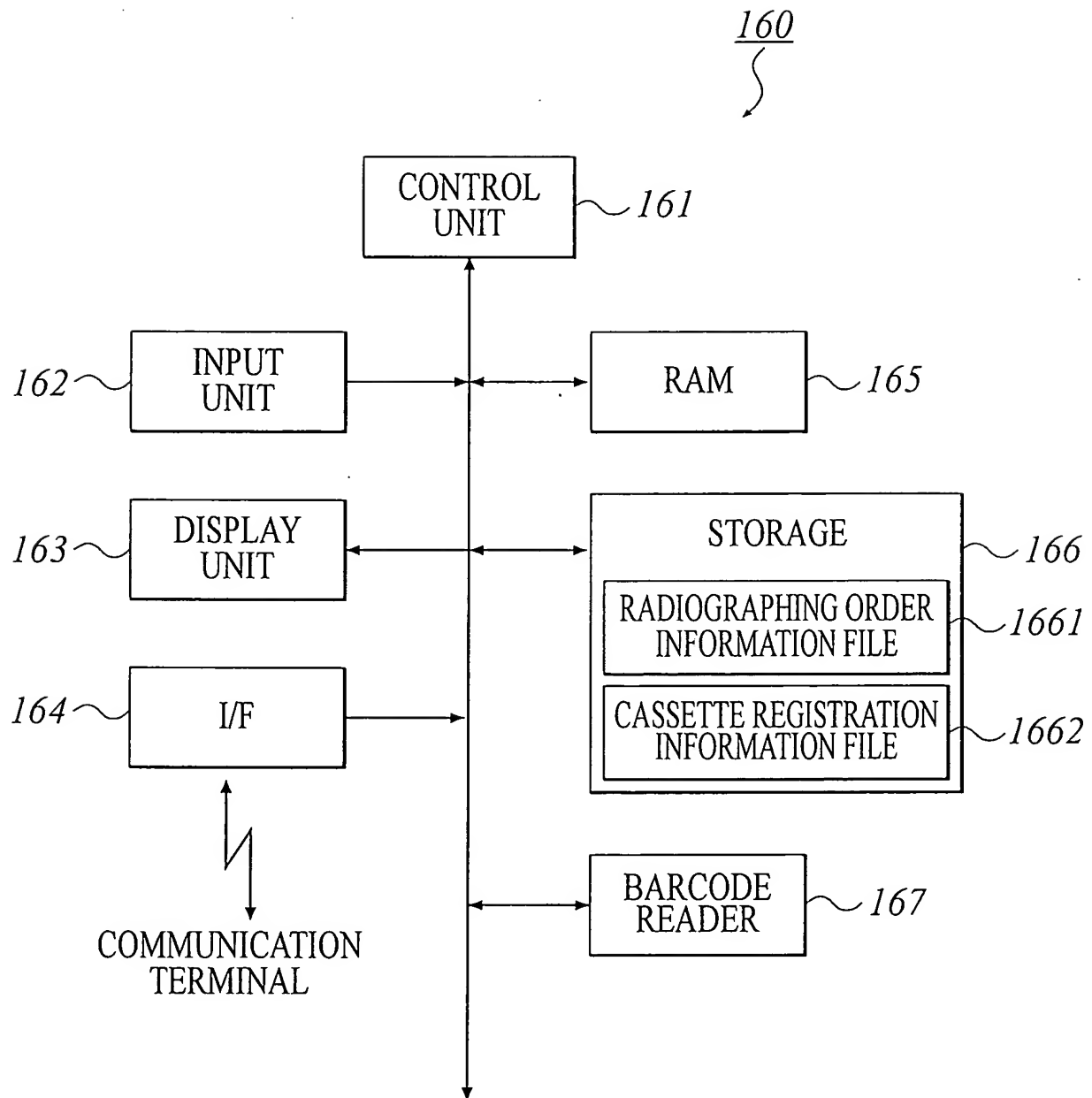
ORDER ID	TRANSMITTED FLAG	RADIOGRAPHED FLAG	OPERATOR ID
0001	ON	ON	SUZUKI1123
0002	ON	OFF	SUZUKI1123
0003	OFF	OFF	SUZUKI1123
⋮	⋮	⋮	⋮

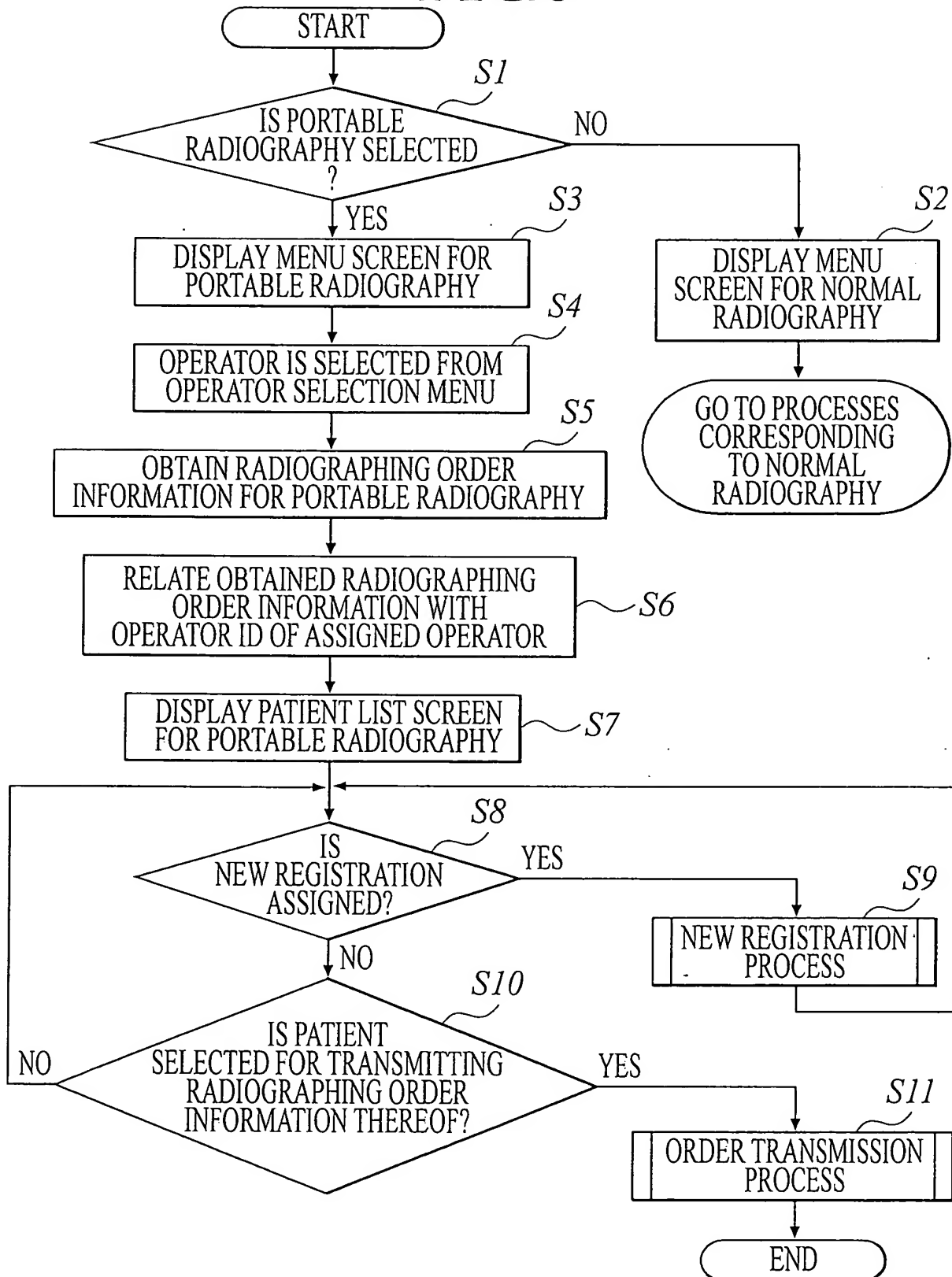
4/34  
**FIG 4**

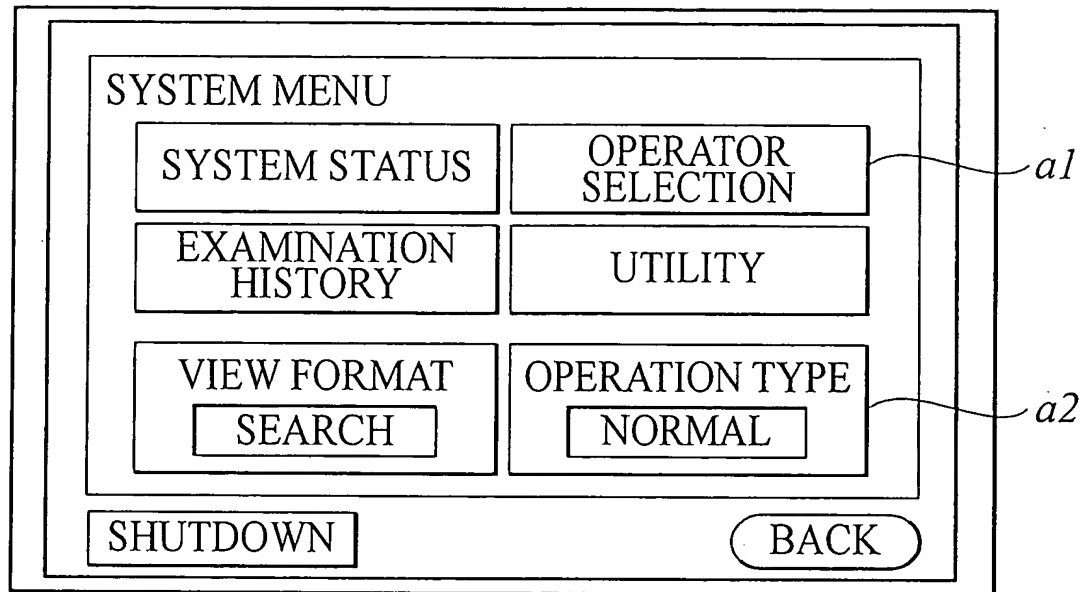
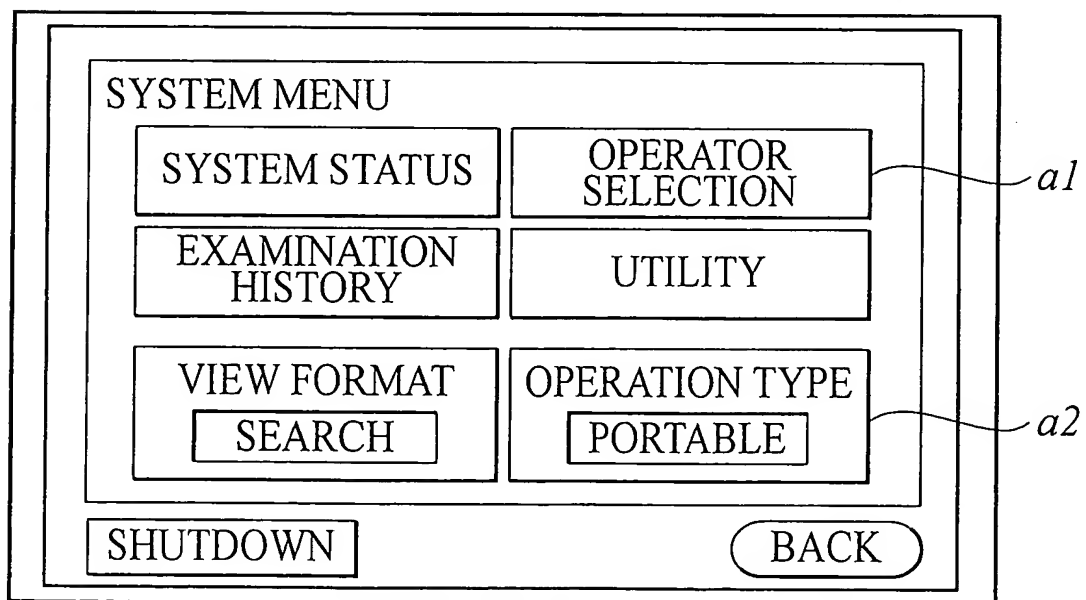
1462  
§

ORDER ID	CASSETTE ID	MEDICAL IMAGE FILE NAME
0001	12345	12345.jpg
0002	12333	12333.jpg
0007	12543	NOT REGISTERED
⋮	⋮	⋮

5/34  
**FIG. 5**



**FIG 6**

**FIG 7A**1431a**FIG 7B**1431b

# FIG.8

1432

8/34

OPERATOR:TARO SUZUKI

FILTER

SCHEDULE 2

ITEM

SUSPEND 0

ITEM

PATIENT ID	PATIENT NAME	SEX	BIRTH DATE	RADIOGRAPHING CONDITION	RADIOGRAPHY COUNT	SUSPEND
03434	ICHIRO YAMADA	MALE	/ /	SKULL-AP	0/2	SUSPENDED
01212	TARO SAKURA	MALE	/ /	INFANT CHEST-AP	0/2	SUSPENDED

SELECT ALL

TRANSMIT

RECEIVE

NEW/SEARCH

MODIFY

DELETE

SET CONDITION

SELECTING CONDITION

REFRESH

CONFIRMATION SCREEN

9/34  
**FIG 9**

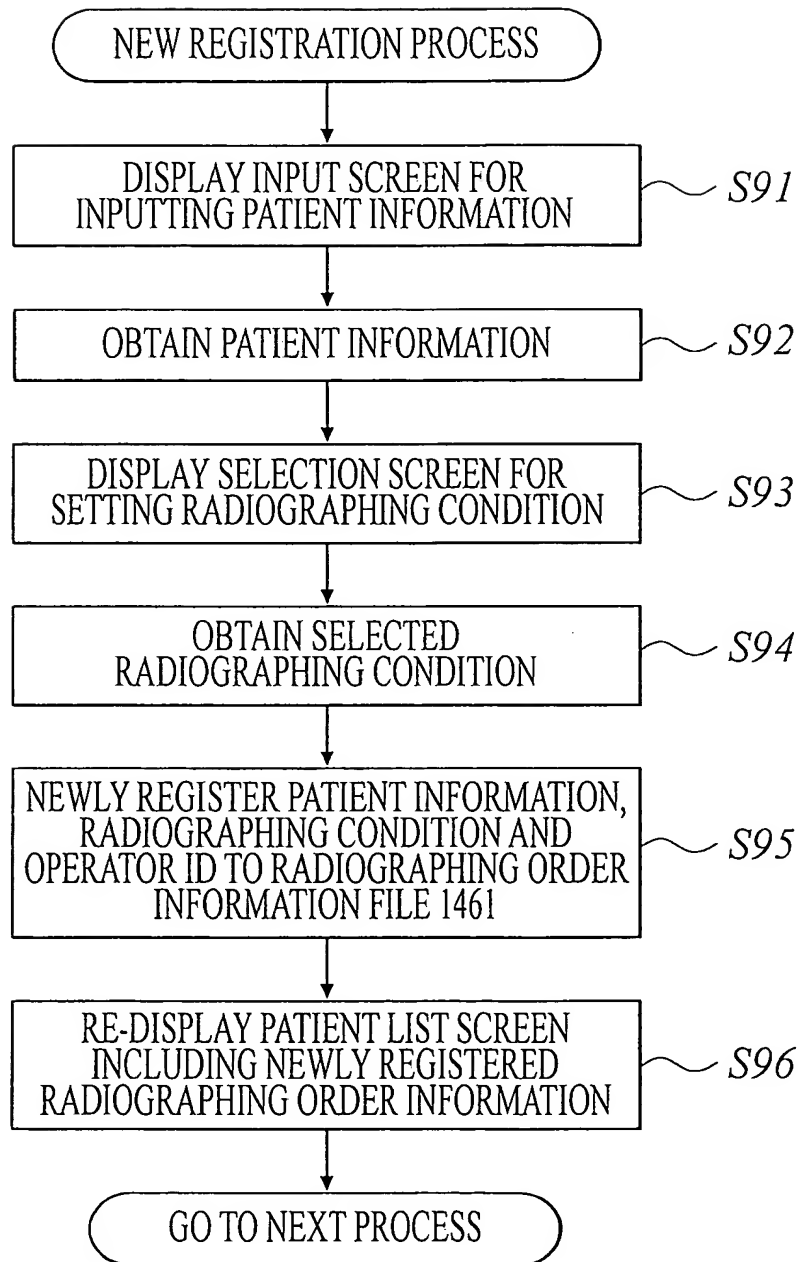


FIG.10

1433

c3 { OPERATOR : TARO SUZUKI

c1 {

PATIENT ID	01212	SEX	MALE	1/4
PATIENT NAME ROMAN ALPHABET	SAKURA TAROU	BIRTH DATE (AGE)	1996-04-23 0'CLOCK MINUTE SECOND (6 YEARS 10 MONTHS OLD)	△ △
PATIENT NAME KANJI	サクラ タロウ	BIRTH DATE (WITHOUT CLOCK)	1996-04-23 (6 YEARS 10 MONTHS OLD)	▽ ▽
PATIENT NAME CHINESE CHARACTER	桜 太郎	PATIENT COMMENTS		(SEARCH)

c2 {

ABC/abc	keyboard	a	b	c	d	e	f	g	_	h	i	j	k	l	m	n	@	DEL	BS
		o	p	q	r	s	t	u	"									←	→
		v	w	x	y	z		#	,										ENTER
Caps Lock						[Space]		&	;										

CLEAR CANCEL OK

FIG. 11

1434

HEAD	NECK	CHEST	ABDOMEN	SPINE	THORAX
UPE	LOE	INFANT	MAMMO	SPECIAL	TEST

350
550
170

ERECT CHEST	A→P	P→A	LAT		
SUPINE CHEST	A→P	LAT	DECUBITUS		
CHEST ETC	OBLIQUE	APICAL	EXPIRATION	PNEUMOTHORAX	
INFANT CHEST	A→P	P→A	LAT	OBLIQUE	
INFANT CHEST AND ABDOMEN	A→P	P→A	LAT		
FOLLOW-UP	A→P	INFANT A→P			

<input type="checkbox"/>	CHEST ETC OBLIQUE				
<input type="checkbox"/>	CHEST ETC APICAL				
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					

SCHEDULE
<< 1/5 >>

CANCEL

OK

d1

d2

12/34  
**FIG 12**

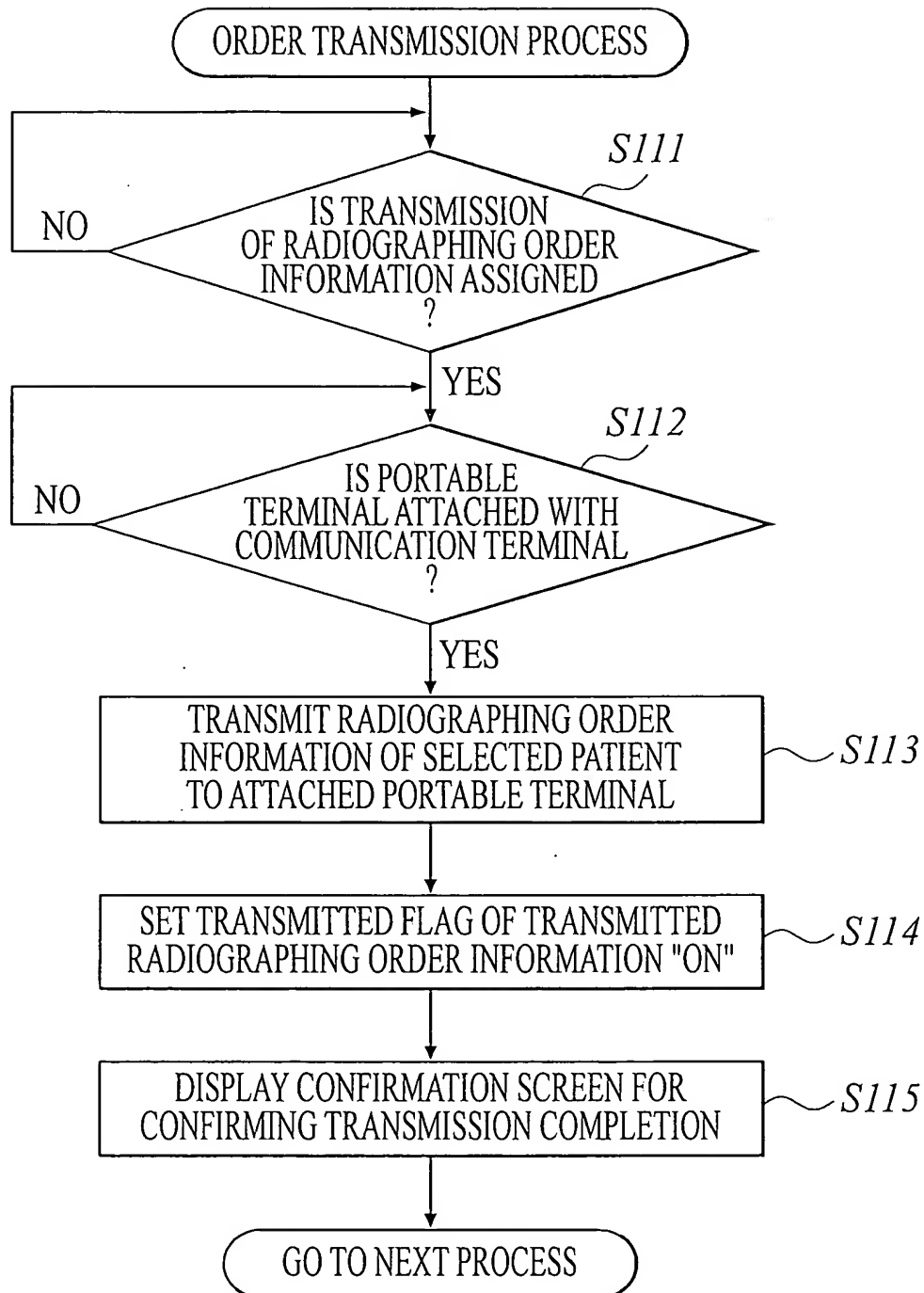


FIG.13A

1435

OPERATOR:TARO SUZUKI

FILTER

SCHEDULE 2

ITEM 0

ITEM

PATIENT ID	TRANSMITTING AND RECEIVING STATUS	PATIENT NAME	SEX	BIRTH DATE	RADIOGRAPHING CONDITION	RADIOGRAPHY COUNT	SUSPEND
03434	→	ICHIRO YAMADA	MALE	/ /	SKULL-AP	0/2	SUSPENDED
01212	←	TARO SAKURA	MALE	/ /	INFANT CHEST-AP	0/2	SUSPENDED

Δ Δ

Δ

▽

▽ ▽

SELECT ALL

TRANSMIT

RECEIVE

NEW/SEARCH

MODIFY

DELETE

SET CONDITION

SELECTING CONDITION

REFRESH

CONFIRMATION SCREEN

**FIG 13B**

IN A CASE THAT RADIOGRAPHING  
ORDER INFORMATION ALREADY  
HAS BEEN TRANSMITTED

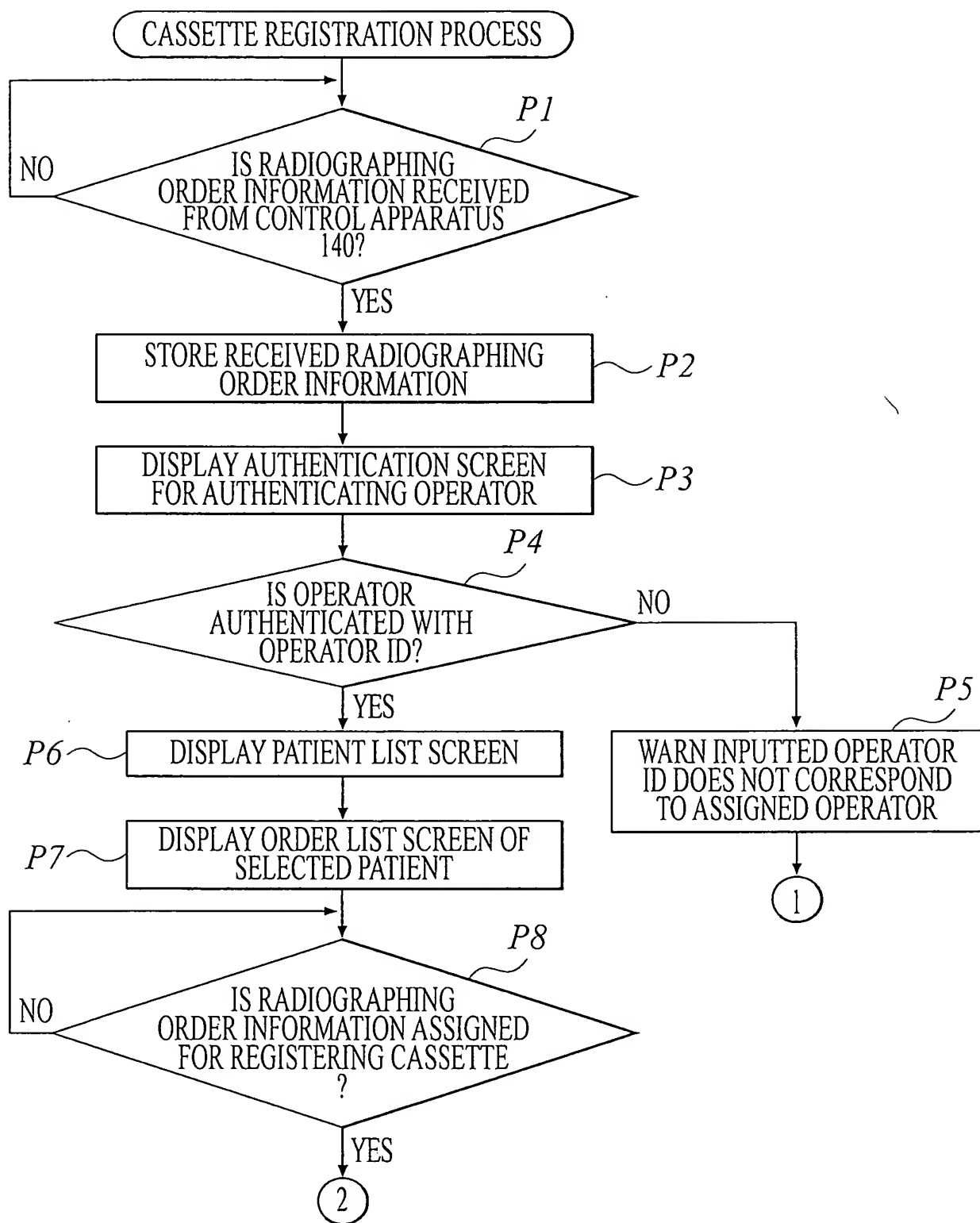
TRANSMITTING AND RECEIVING STATUS	b6
→	
→	

**FIG 13C**

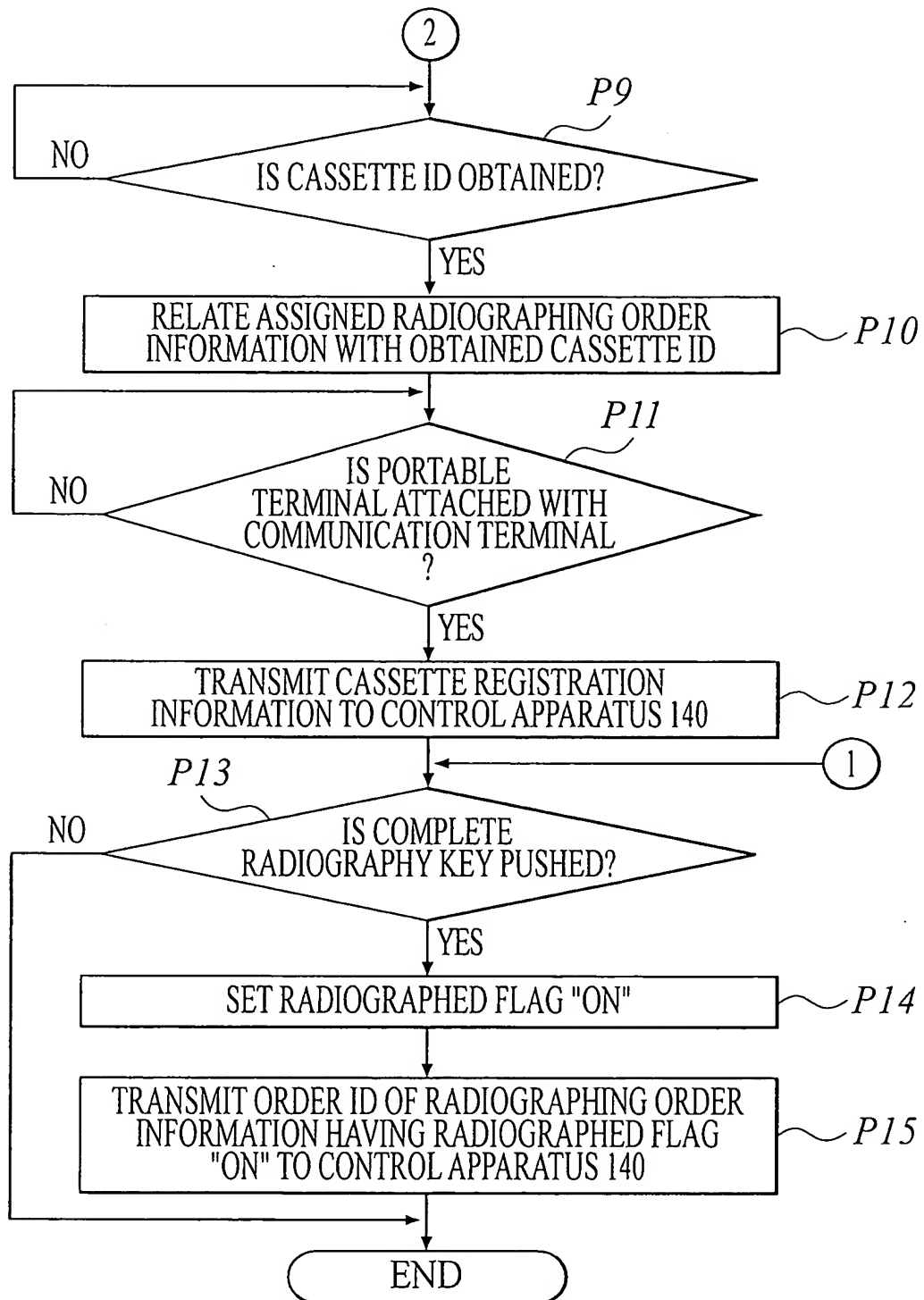
IN A CASE THAT CASSETTE  
REGISTRATION INFORMATION  
ALREADY HAS BEEN RECEIVED

TRANSMITTING AND RECEIVING STATUS	b6
←	
←	

15/34  
**FIG 14A**

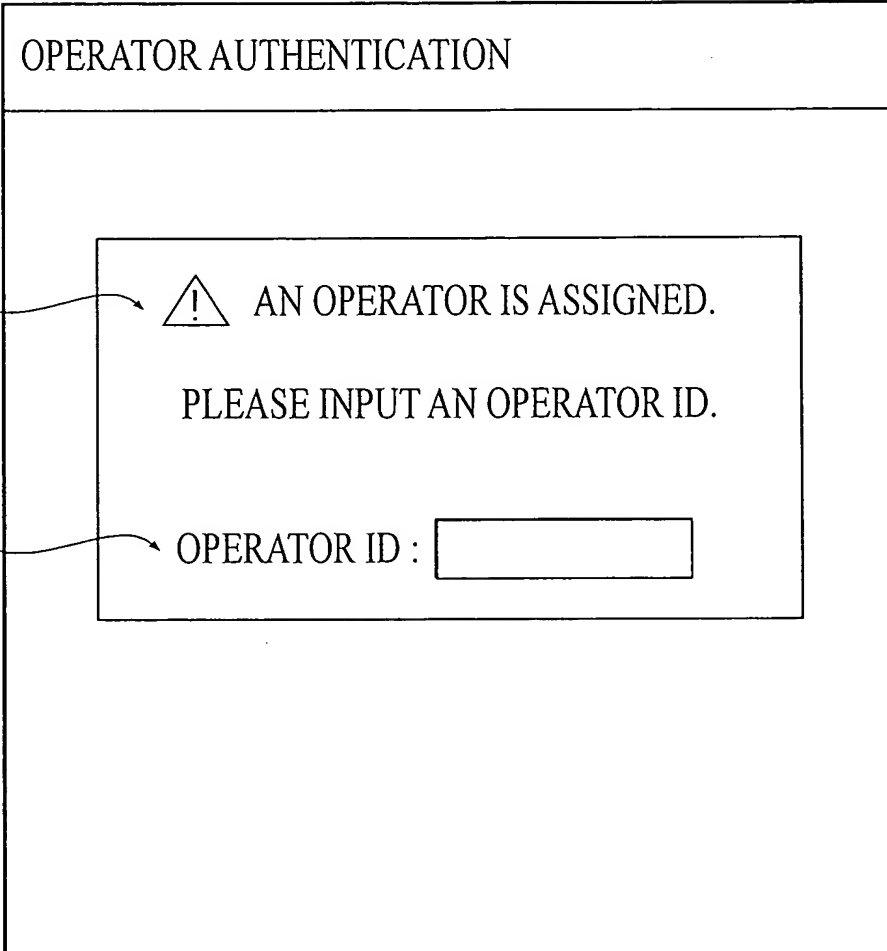


16/34  
**FIG 14B**




17/34  
**FIG 15**

1631



The diagram shows a rectangular screen with a title bar at the top. Inside the screen is a smaller rectangular box containing text and a warning icon. Two labels, 'e1' and 'e2', point to elements within this box. 'e1' points to a warning triangle icon. 'e2' points to the text 'OPERATOR ID : ' followed by an empty rectangular input field.

OPERATOR AUTHENTICATION

*e1* →  AN OPERATOR IS ASSIGNED.  
PLEASE INPUT AN OPERATOR ID.

*e2* → OPERATOR ID :

FIG.16A

1632

0/2

OPERATOR : TARO SUZUKI

PATIENT ID	PATIENT NAME	HOSPITAL WARD
03434	ICHIRO YAMADA	
01212	TARO SAKURA	

f1

f2

FIG.16B

1633

ICHIRO YAMADA

PATIENT ID 03434

SEX M

AGE

HOSPITAL WARD

HOSPITAL ROOM

g1

01/02

SKULL-AP

12544

g2

g3

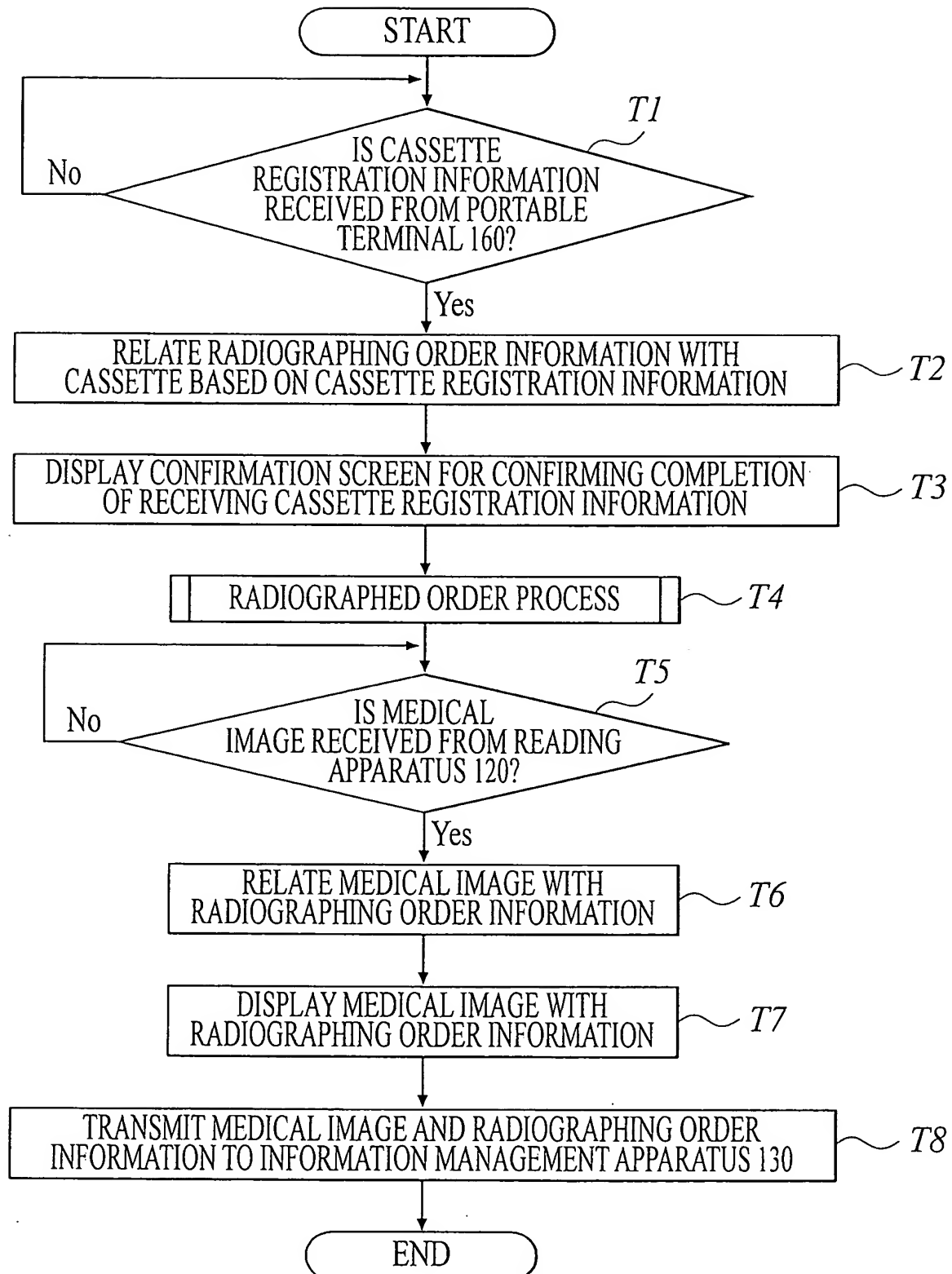
COMPLETE RADIOGRAPHY

CANCEL

OK

g4

19/34  
**FIG 17**



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**FIG 18**

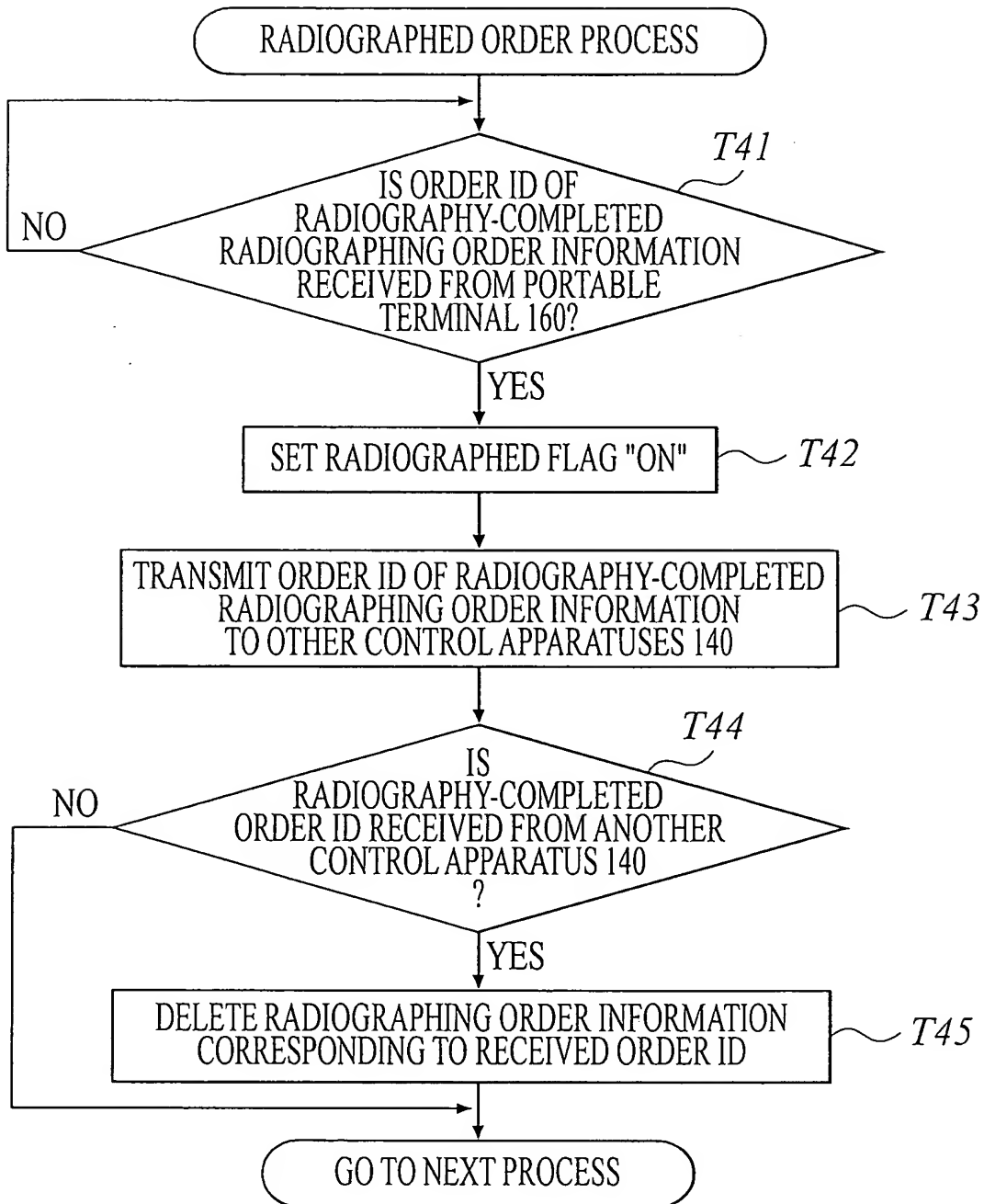




FIG. 20

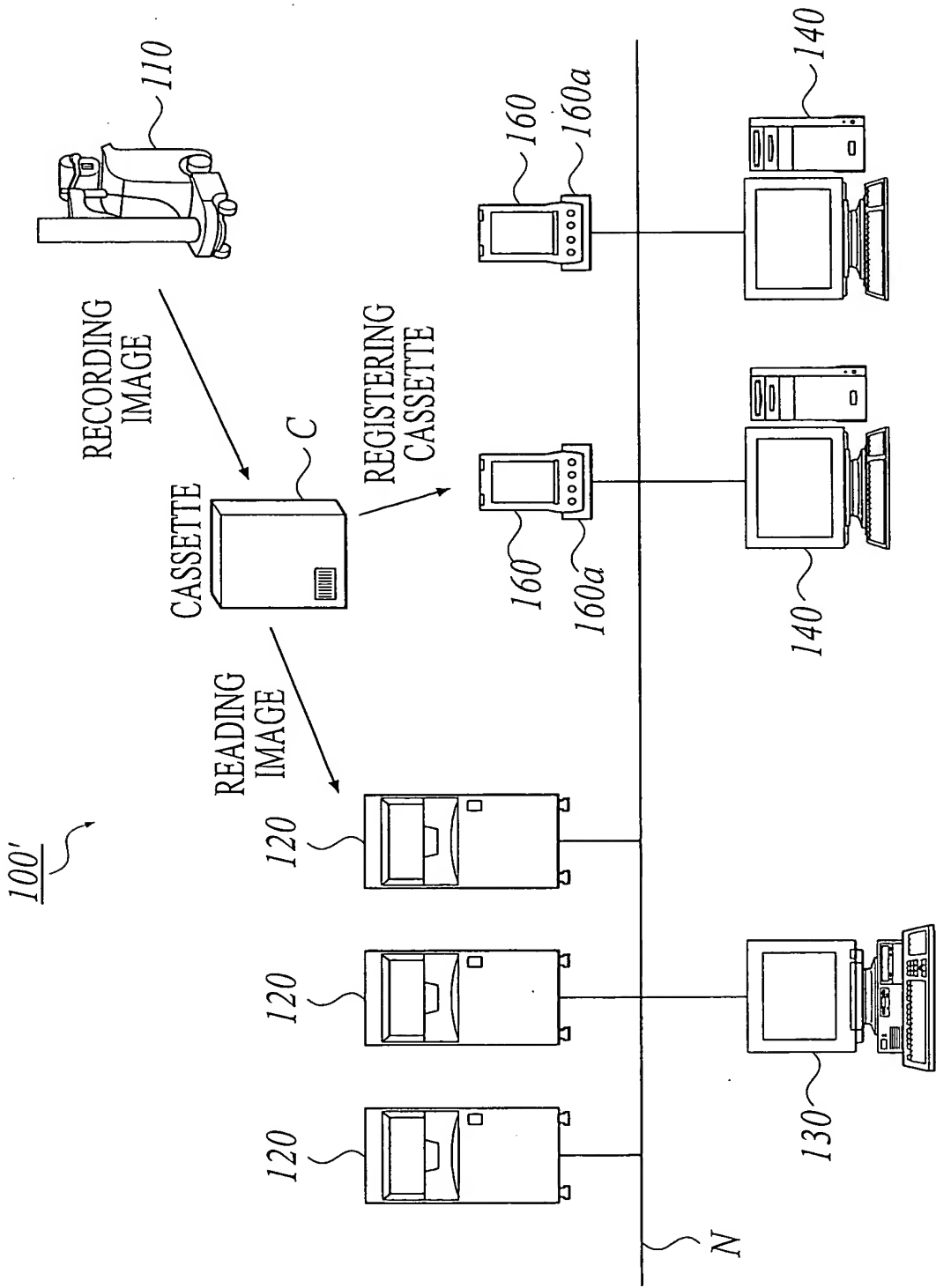
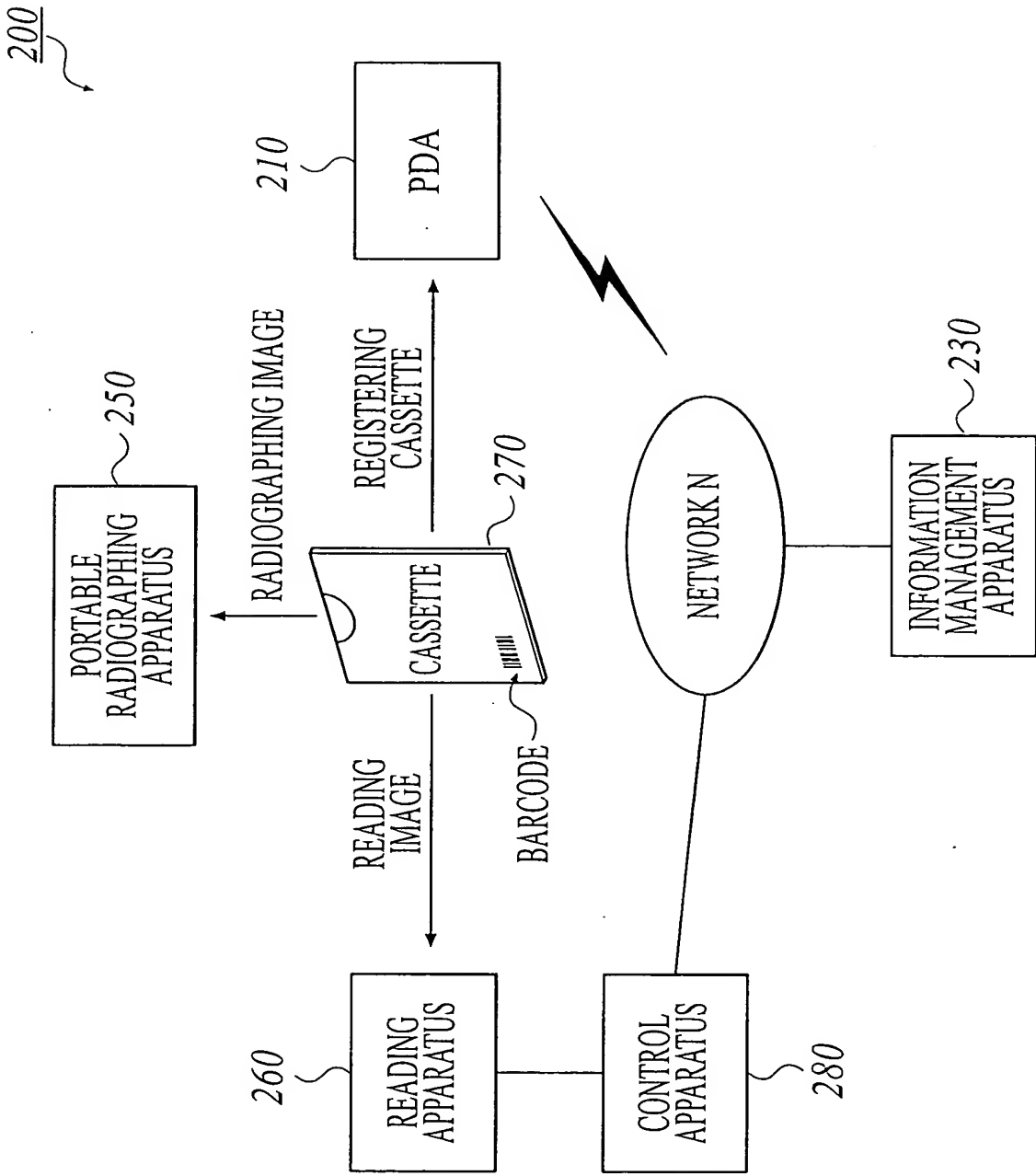
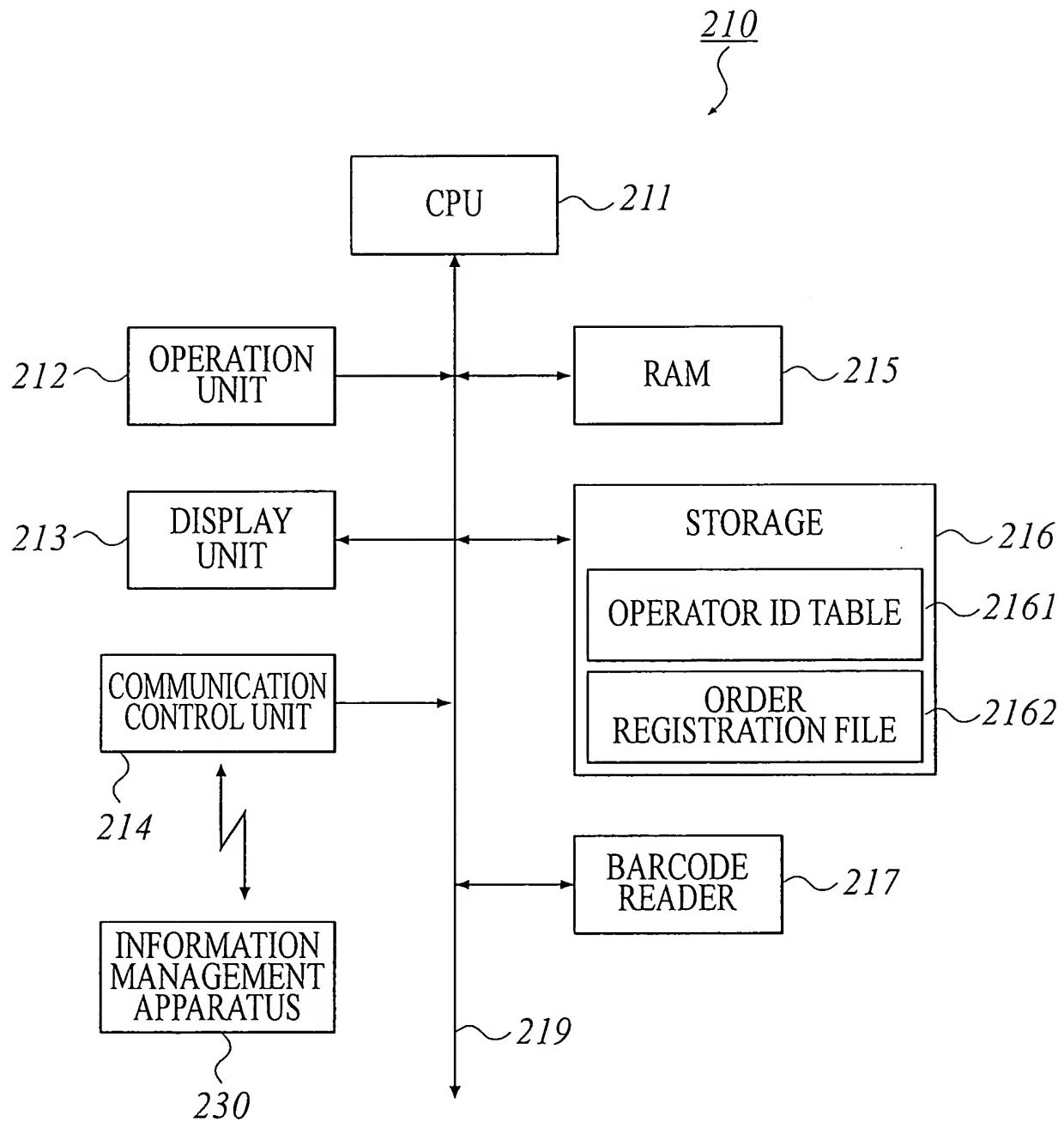


FIG. 21



24/34  
**FIG. 22**



25/34  
**FIG. 23**

2161  
↙

OPERATOR NAME	OPERATOR ID	BARCODE
TARO SATO	0001	BARCODE A
JIRO TANAKA	0002	BARCODE B
⋮	⋮	⋮

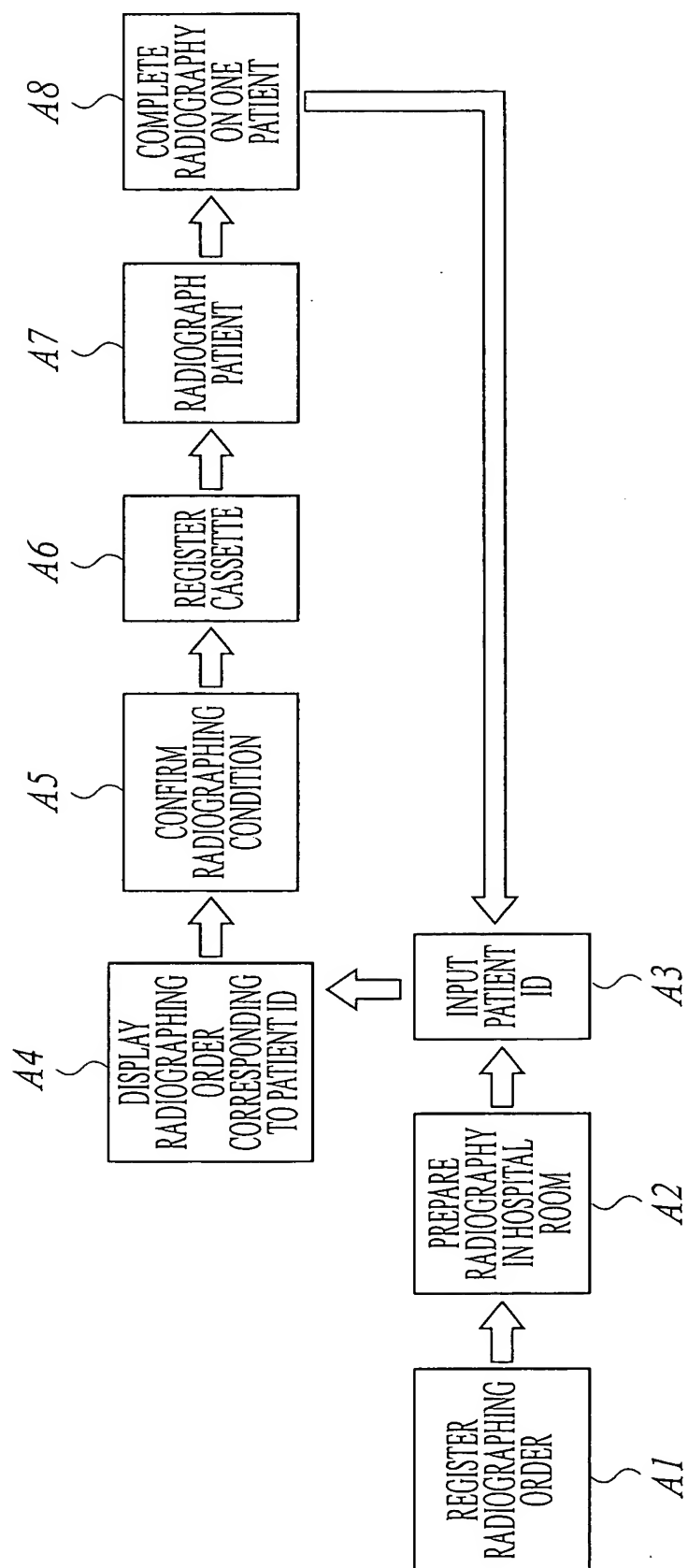
# FIG.24

2162

PATIENT INFORMATION					RADIOGRAPHING INFORMATION			
ORDER ID	PATIENT ID	PATIENT NAME	SEX	AGE	...	RADIOGRAPHING CONDITION	CASSETTE ID	...
0001	AA-001	HANAKO SUZUKI	FEMALE	45	...	CHEST-AP	AB01	...
0002	AA-001	HANAKO SUZUKI	FEMALE	45	...	CHEST-LAT	AB02	...
0003	AA-001	HANAKO SUZUKI	FEMALE	45	...	ABDOMEN-AP	AB03	...
0004	AB-001	TARO YAMADA	MALE	50	...	SKULL-AP	CD02	...
0005	AB-001	TARO YAMADA	MALE	50	...	SKULL-LAT	CD05	...
:	:	:	:	:	:	:	:	:

ORDER ID	IMAGE PROCESS CONDITION	OUTPUT CONDITION	...
0001	CONTRAST+1	FILM SIZE 14X14	...
0002	CONTRAST+1	FILM SIZE 14X14	...
0003	CONTRAST+1	FILM SIZE 14X14	...
0004	-	-	...
0005	-	-	...
:	:	:	:

FIG. 25



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**FIG 26**

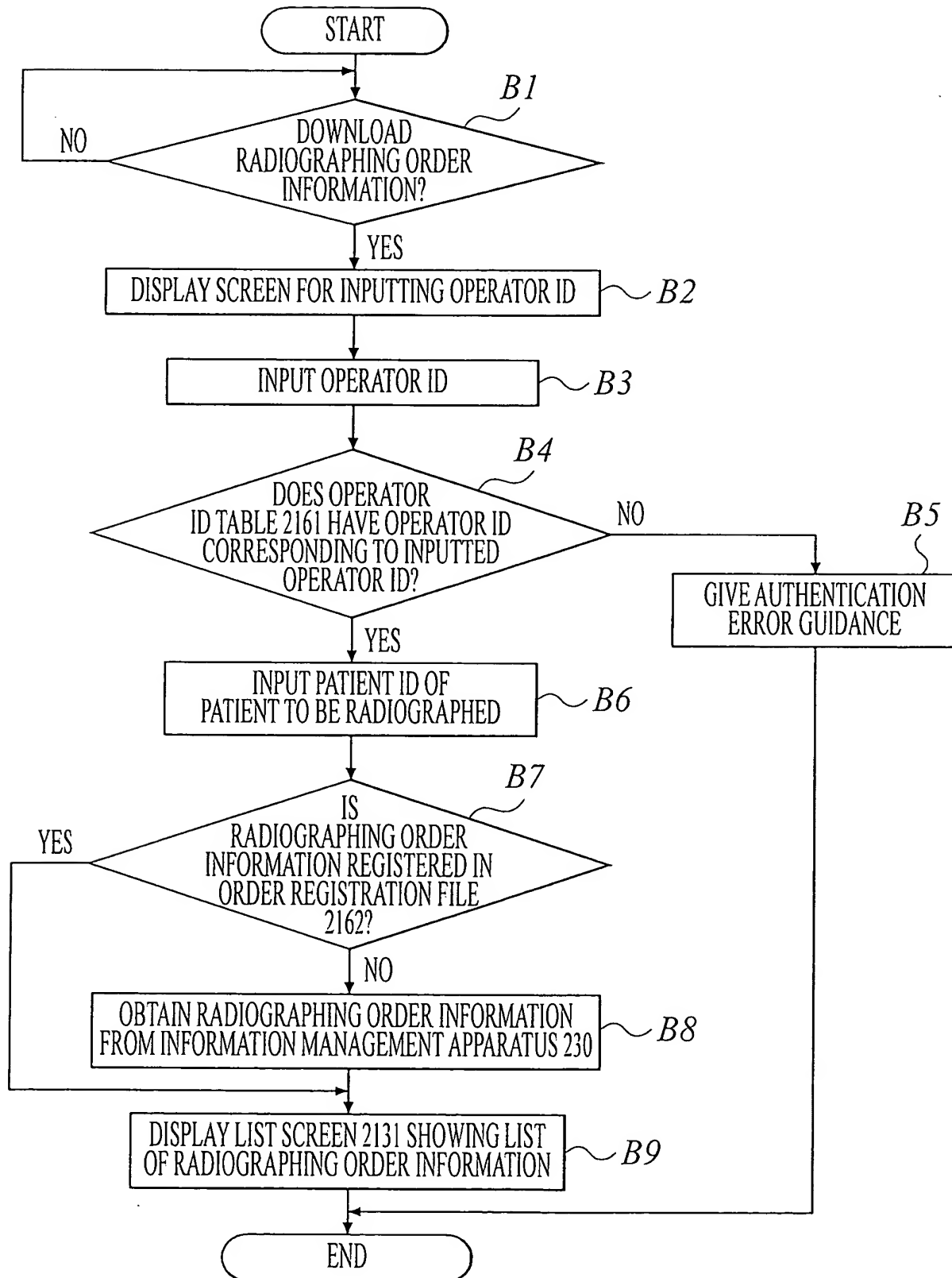


FIG.27

2131



LIST OF RADIOGRAPHING ORDER INFORMATION			2002-8-30 AM 9:00
PLEASE INPUT A PATIENT ID OF A PATIENT TO BE RADIOGRAPHED			
ID : <input type="text"/>			
PATIENT INFORMATION			
001	ID	AA-0001	RADIOGRAPHING CONDITION
	PATIENT NAME	HANAKO SUZUKI	SEX
			FEMALE
002	ID	AA-0001	RADIOGRAPHING CONDITION
	PATIENT NAME	HANAKO SUZUKI	SEX
			FEMALE
:	:	:	:

212a

FIG.28

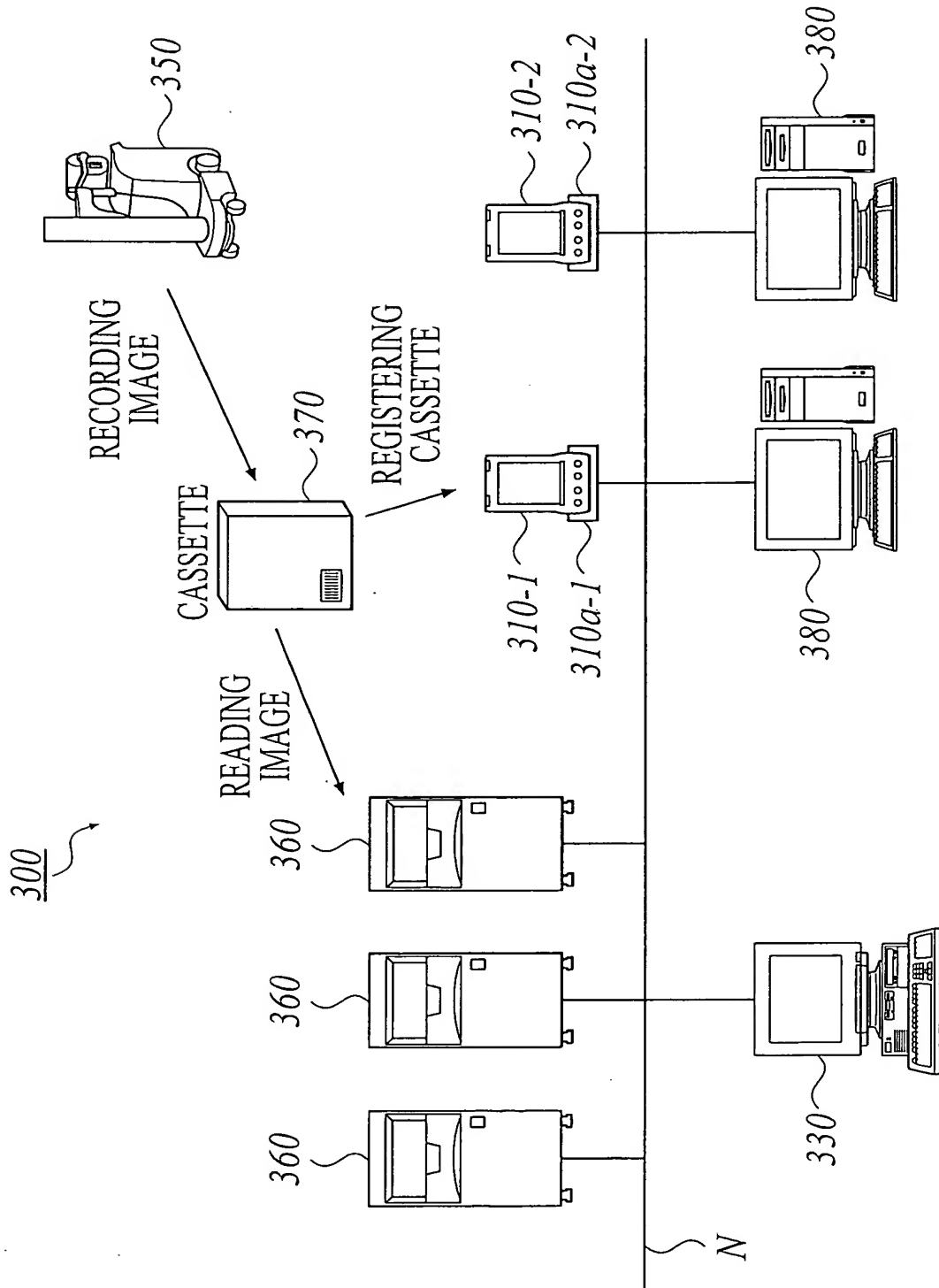
2132



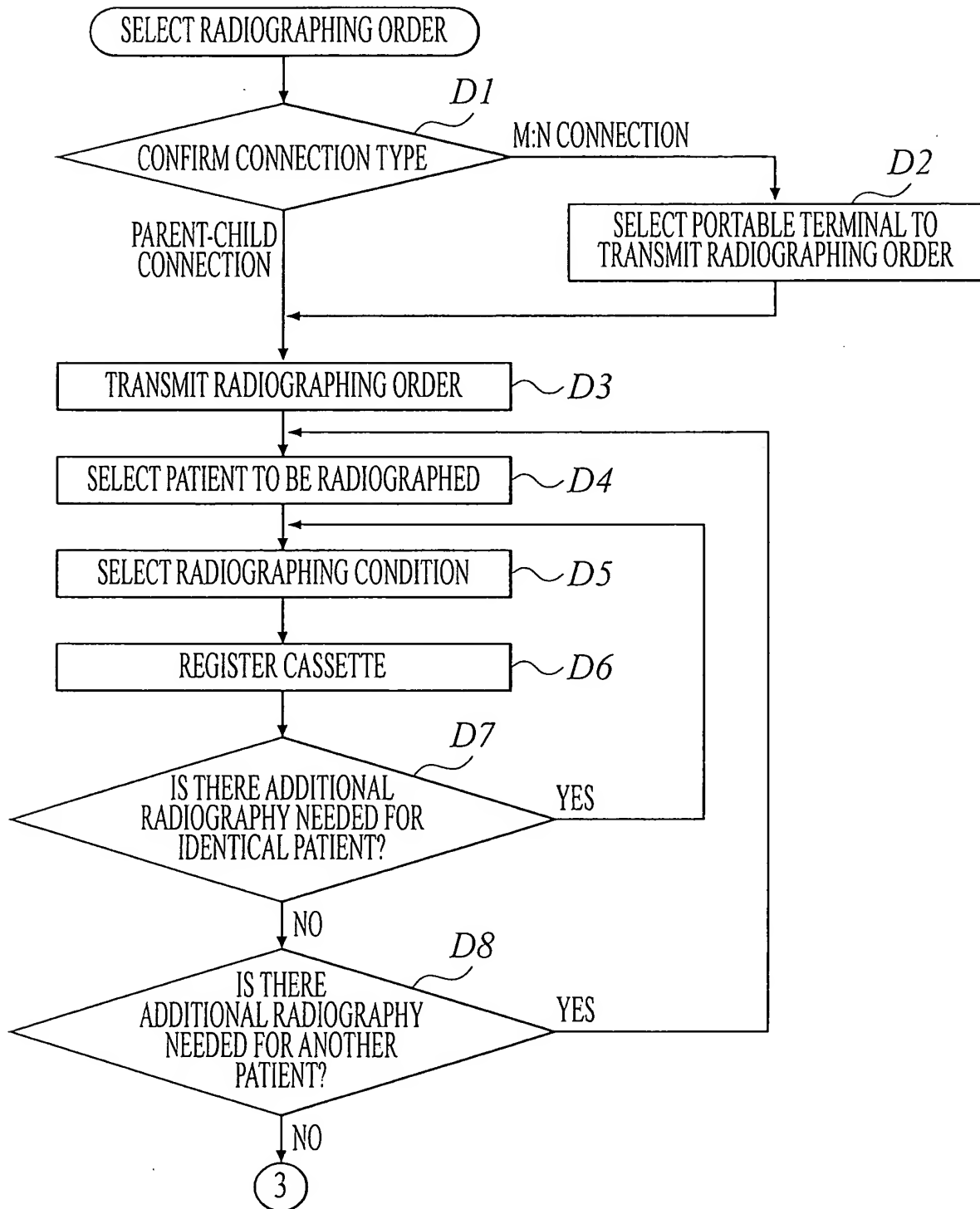
PATIENT INFORMATION		DETAIL SCREEN	
PATIENT NAME	HANAKO SUZUKI		
PATIENT ID	AA-001		
SEX	FEMALE		
AGE	45		
HOSPITAL DEPARTMENT	INTERNAL MEDICINE		
DOCTOR IN CHARGE	TARO MORIYAMA		
MEDICAL CAUTION INFORMATION	N/A		
DRUG ALLERGY	N/A		
PREGNANCY	NO		
ADDITIONAL MEDICAL HISTORY	OOO		
SPECIAL CARE NECESSITY	WHEELCHAIR		
CLINICAL DIAGNOSIS NAME	△△△		
SECRET MATTER	N/A		
IRRADIATION DOSE	LAST TIME:50mAs THIS TIME: _mAs		
CASSETTE ID	_____ READ CASSETTE		

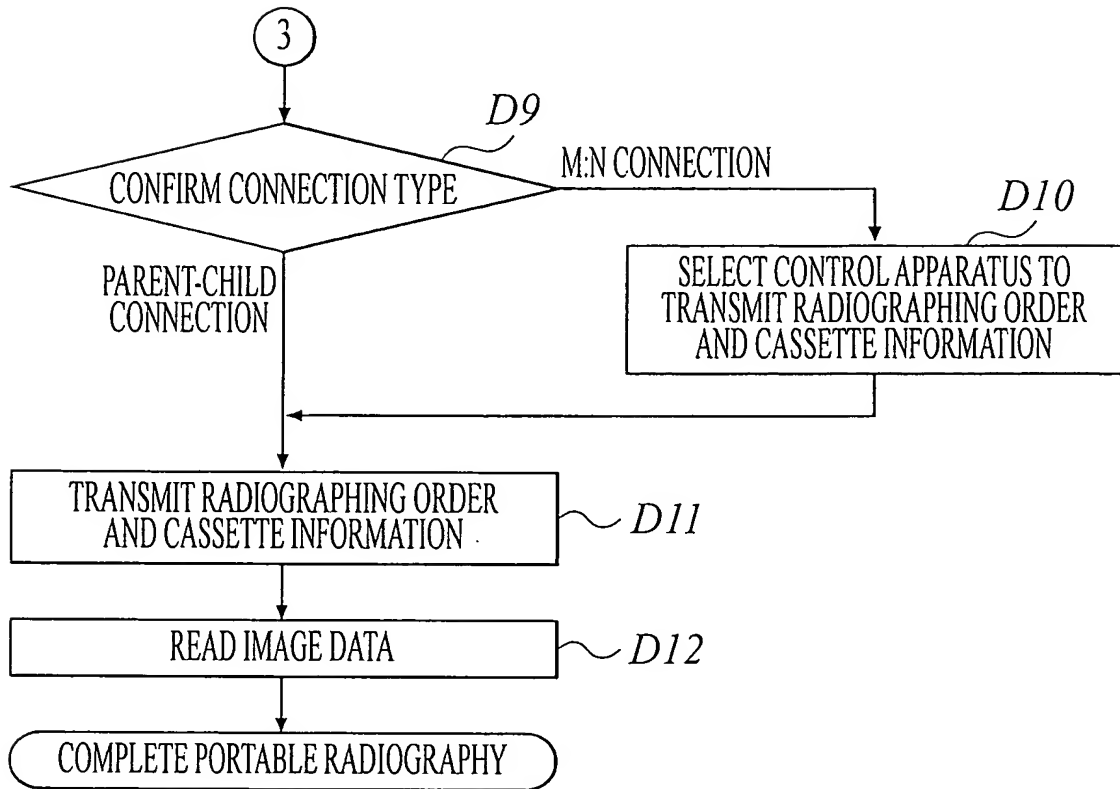
BACK

FIG. 29



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**FIG 30A**



**FIG 30B**

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**FIG 31**

